



DEPARTMENT OF TRANSPORTATION
HAZARDOUS MATERIALS REGULATIONS BOARD
WASHINGTON, D.C. 20590

3130

[49 CFR Part 173]

[Docket No. HM-78; Notice 71-5]

TRANSPORTATION OF HAZARDOUS
MATERIALS

Hypochlorite Solutions in Specification
37M Steel Overpack With 2S or
2SL Inner Container

The Hazardous Materials Regulations Board is considering amending § 173.277 by changing paragraph (a) (4) to authorize shipment of hypochlorite solutions, not to exceed 11 percent available chlorine, in specification 6D and 37M overpacks with either 2S or 2SL inside polyethylene liners.

This proposal is based on the satisfactory special permit performance during the past 4 years, of a specification 37M steel overpack with inside 2S or 2SL liners in the shipment of chlorine dioxide solution containing up to 10.2 percent available chlorine by weight. No reports of adverse experience on shipments made under special permit have been received by the Department.

Currently, § 173.277(a) (4) authorizes a specification 6D steel overpack with inside 2S or 2SL liner for not over 16 percent sodium hypochlorite solution. Specification 6D and 37M overpacks with identical liners are similar, except that the former is built from heavier steel to allow for reuse, and as experience under the regulations with other corrosive products supports this comparability, the Board concludes that good experience with the specification 37M overpack in hypochlorite solutions containing up to 10.20 percent available chlorine justifiably supports amending paragraph (a) (4) to include the specification 37M. Further, given the experience under special permit, this paragraph can be reasonably changed to cover a broader spectrum of low concentration hypochlorite solutions.

In consideration of the foregoing, it is proposed to amend 49 CFR Part 173 as follows:

In § 173.277 paragraph (a) (4) would be amended to read as follows:

§ 173.277 Hypochlorite solutions.

(a) * * *

(4) Spec. 6D or 37M (nonreusable container) (§§ 178.102, 178.134 of this chapter). Cylindrical steel overpacks with inside spec. 2S or 2SL (§§ 178.35, 178.35a of this chapter) polyethylene liners. Authorized for solutions having not over 11 percent available chlorine by weight.

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Interested persons are invited to give their views on this proposal. Communications should identify the docket number and be submitted in duplicate to the Secretary, Hazardous Materials Regulations Board, Department of Transportation, 400 Sixth Street SW., Washington, DC 20590. Communications received on or before April 6, 1971, will be considered before final action is taken on the proposal. All comments received will be available for examination by interested persons at the Office of the Secretary, Hazardous Materials Regulations Board, both before and after the closing date for comments.

This proposal is made under the authority of sections 831-835 of title 18, United States Code, section 9 Department of Transportation Act (49 U.S.C. 1657), and Title VI and section 902(h) of the Federal Aviation Act of 1958 (49 U.S.C. 1421-1430 and 1472(h)).

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Rear Admiral, U.S. Coast Guard,
by direction of the Commandant,
U.S. Coast Guard.

CARL V. LYON,
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SAM SCHNEIDER,
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